

**GAMBARAN IMPLEMENTASI SISTEM MANAJEMEN  
KESELAMATAN RADIASI SINAR – X DI UNIT KERJA  
RADIOLOGI RUMAH SAKIT SILOAM TB SIMATUPANG  
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**Abstrak**

Sistem manajemen keselamatan radiasi dalam hal ini radiasi pengion merupakan salah satu upaya dalam melindungi kesehatan dan keselamatan kerja pekerja radiasi dari dampak dan efek yang ditimbulkan akibat pemanfaatan radiasi untuk menegakkan diagnosa. Penelitian ini mengkaji bagaimana implementasi sistem manajemen keselamatan radiasi pengion di unit kerja radiologi. Hasil penelitian menunjukkan bahwa unit radiologi sudah memenuhi sistem manajemen keselamatan radiasi sinar-X, tetapi pekerja radiasi harus tetap menjaga dan meningkatkan sistem manajemen yang sudah ada agar tetap merasa aman dan dapat bekerja secara professional.

**Kata kunci: manajemen keselamatan, pekerja radiasi, radiasi sinar-x dan keselamatan radiasi**

**OVERVIEW IN THE SYSTEM IMPLEMENTATION OF X-  
RAY RADIATION SAFETY MANAGEMENT AT  
RADIOLOGY UNIT IN TB SIMATUPANG  
SILOAM HOSPITAL 2015**

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**Abstract**

Radiation safety management system in this case the ionizing radiation is one effort in protecting the health and safety of radiation workers from the impact and effects caused by the use of radiation for diagnosis. This study examines how the implementation of safety management system to ionizing radiation in radiology work unit. The results showed that the radiology already meets the management system of X-ray radiation safety, but radiation workers should remain to keep and enhance the existing management system in order to continue to feel safe and be able to work professionally.

**Keywords: safety management, radiation workers, X-rays radiation and radiation safety**